RCONH
$$C - C - C - CH_3$$

$$C - C - CH_3$$

$$C - C - CH_3$$

$$C - C - CH_3$$

6-Aminopenicillanic Acid(6APA)

Fig.1

RCONH
$$\longrightarrow$$
 C \longrightarrow C

minocephalosporanic Acid(7ACA)

Fig.2

7-Aminodeacetoxycephalosporanic Acid(7ADCA)

Fig.3

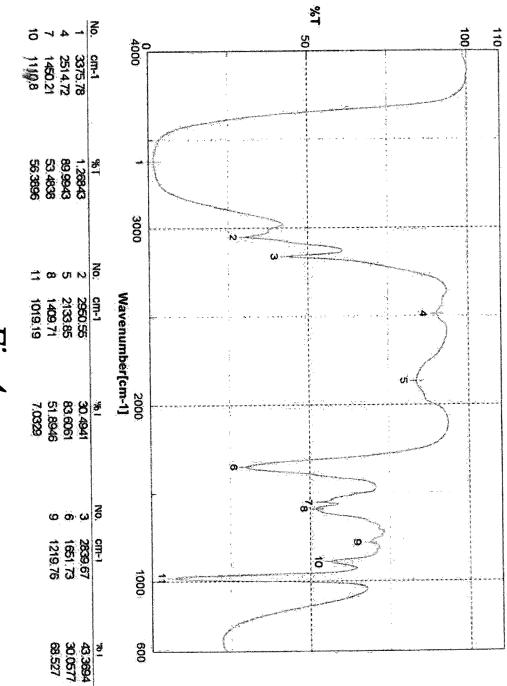
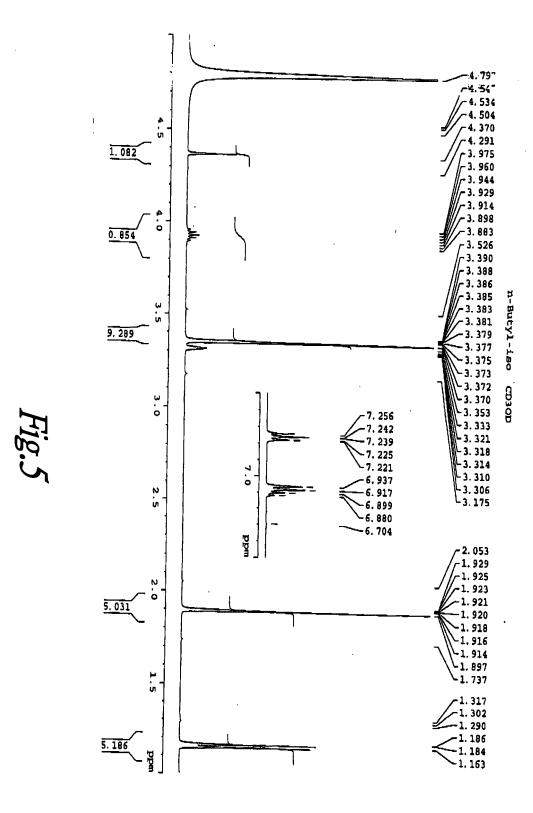
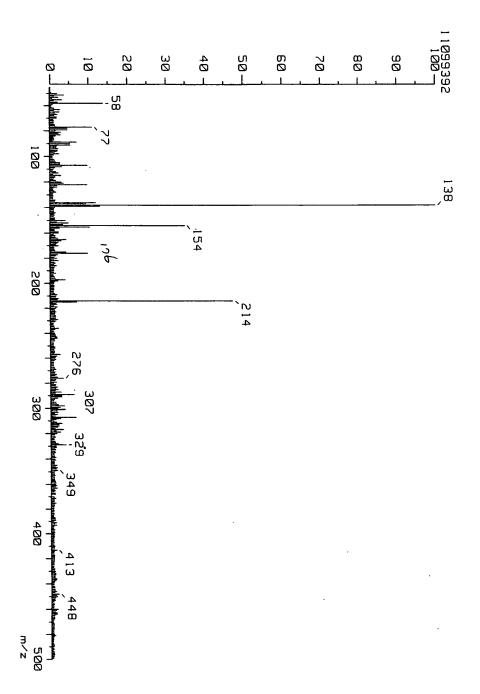


Fig.4

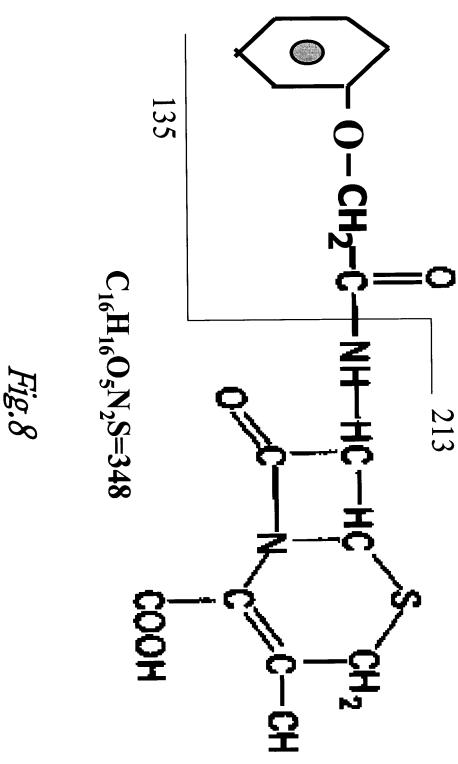


Line#:1 R.Time: 5.527(Scan#:332) Negative MassPeaks: 201 BasePeak: 345.05(251497) RawMode: Averaged 4.697-5.764(282-346) BG Mode: Averaged 6.766-8.479(406-509) જ્ **≅** 208 218 maturalization 210 237 245 257 250 270 290 జ్ఞ 359 368 #73 0 m/z

Fig.6



Hig.



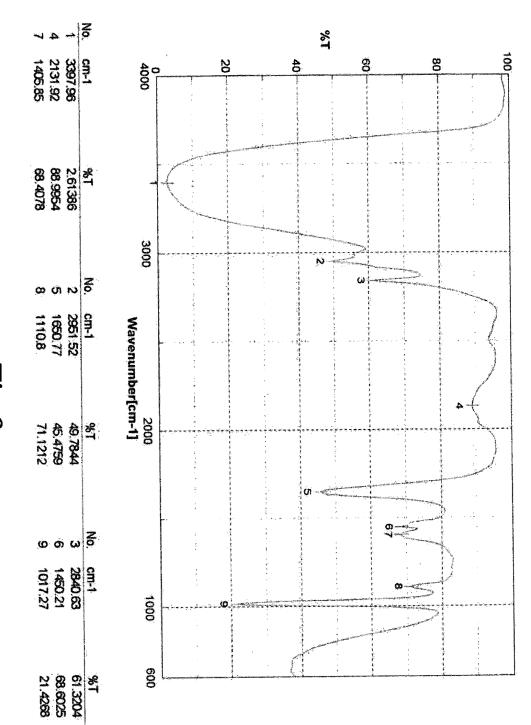
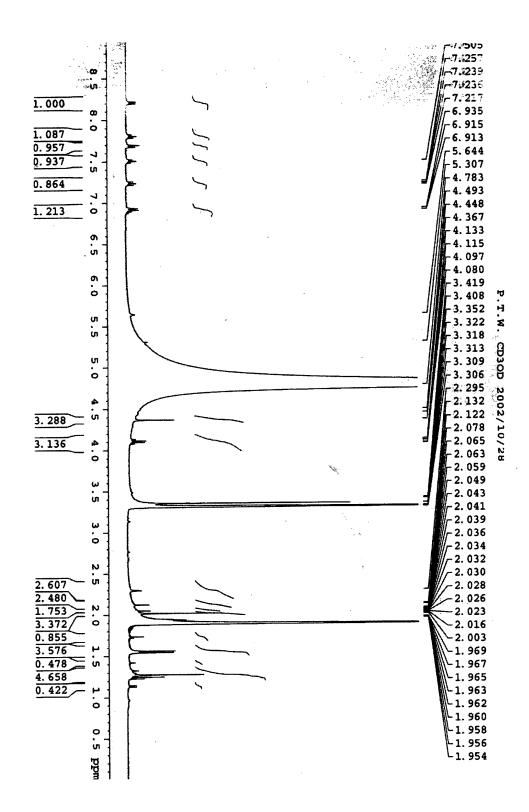


Fig.9



Hig.10

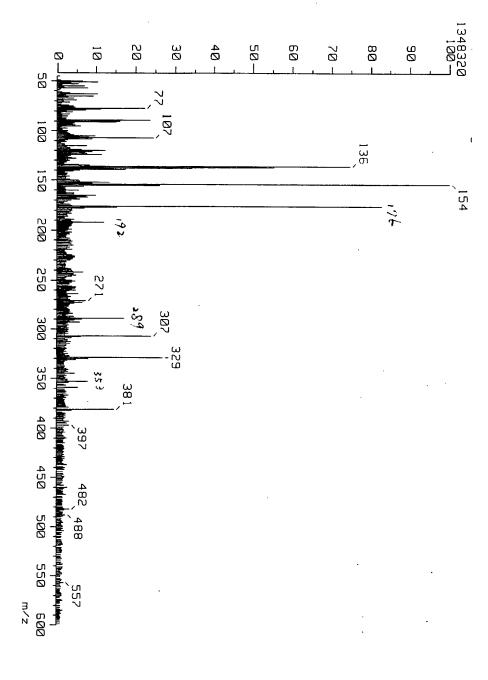


Fig.11

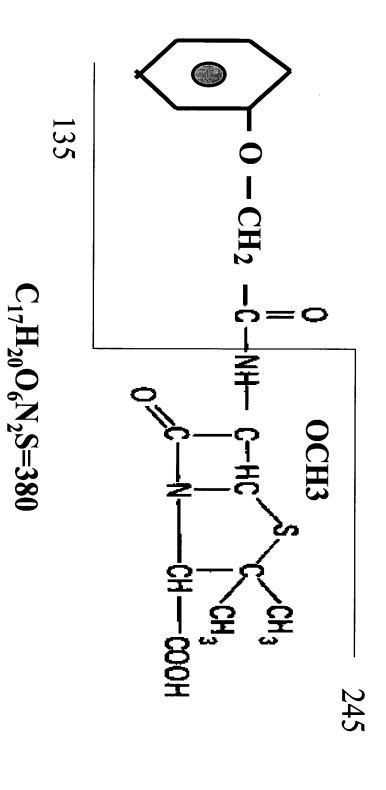


Fig. 12

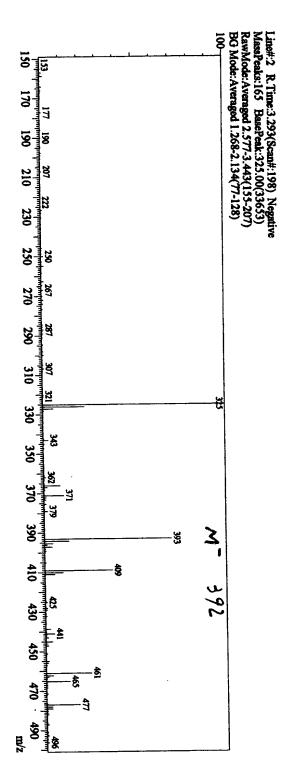


Fig. 13

